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## FAX

RECIPIENT/ PHONE NO.	FAX NO.	COMPANY/ CITY, STATE, COUNTRY
Gary W. Counts Group 1641	571-273-8300	United States Patent and Trademark Office Washington, D.C.

Jamie L. Greene  
FROM

16  
PAGES (WITH COVER)

0307  
REFERENCE NO

45738/294842  
CLIENT/MATTER NO.

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### COMMENTS

In re Application of Mark Muldoon  
U.S. Patent Application No. 10/734,654  
Filed: December 12, 2003  
Title: Compositions and Methods for Detecting Animal Byproduct in Feed

Papers enclosed:

Amendment Transmittal  
Amendment and Response to Final Office Action

TO BE COMPLETED BY KS OPERATIONS CENTER	
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PATENTS

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re Application of:

Docket No. 19596-0562 (45738-294842)

**MULDOON ET AL.**

Serial No. 10/734,654

Filed: December 12, 2003

For: **COMPOSITIONS AND METHODS FOR DETECTING ANIMAL BYPRODUCT IN FEED**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

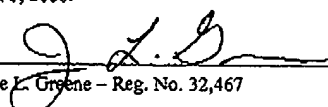
Transmitted herewith is a paper in the above-identified application.

- ☒ Amendment and Response to Final Office Action.  
☒ Applicant claims small entity status.  
☒ No additional fee is required.  
☐ The additional fee is calculated as shown below:

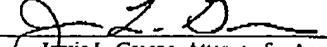
					SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	15	MINUS	20=	0	x25	\$	x50	\$
INDEP.	2	MINUS	3=	0	x100	\$	x200	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+180	\$	+360	\$
<b>TOTAL</b>						<b>ADDITIONAL FEE</b>	<b>\$0</b>	<b>\$</b>

- ☐ A check in the amount of \$\_\_\_ is attached  
☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16, or credit any overpayment, to Account No. 11-0855. A duplicate copy of this sheet is enclosed.

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 April 3, 2006.

  
 Jamie L. Greene - Reg. No. 32,467

**KILPATRICK STOCKTON LLP**  
 1100 Peachtree Street  
 Suite 2800  
 Atlanta, Georgia 30309-4530  
 Telephone: 404/815-6500

By:   
 Jamie L. Greene, Attorney for Applicant  
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ATTORNEY DOCKET NO: 45738-294842

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
**MARK MULDOON** )  
 )  
Serial No.: 10/734,654 ) Examiner: Gary W. Counts  
 )  
 )  
Filed: December 12, 2003 ) Art Unit: 1641  
 )  
For: COMPOSITIONS AND METHODS FOR )  
DETECTING ANIMAL BYPRODUCT IN FEED )

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 4, 2006, Applicants respectfully request reconsideration of the rejected claims based upon the following amendments and remarks. No fees are believed due; however, the Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment to Deposit Account No. 11-0855.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Conclusion begins on page 13 of this paper.

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